

Title

Performance and consistency of a fluorescence-based high-throughput screening assay for use in *Babesia* drug screening in mice

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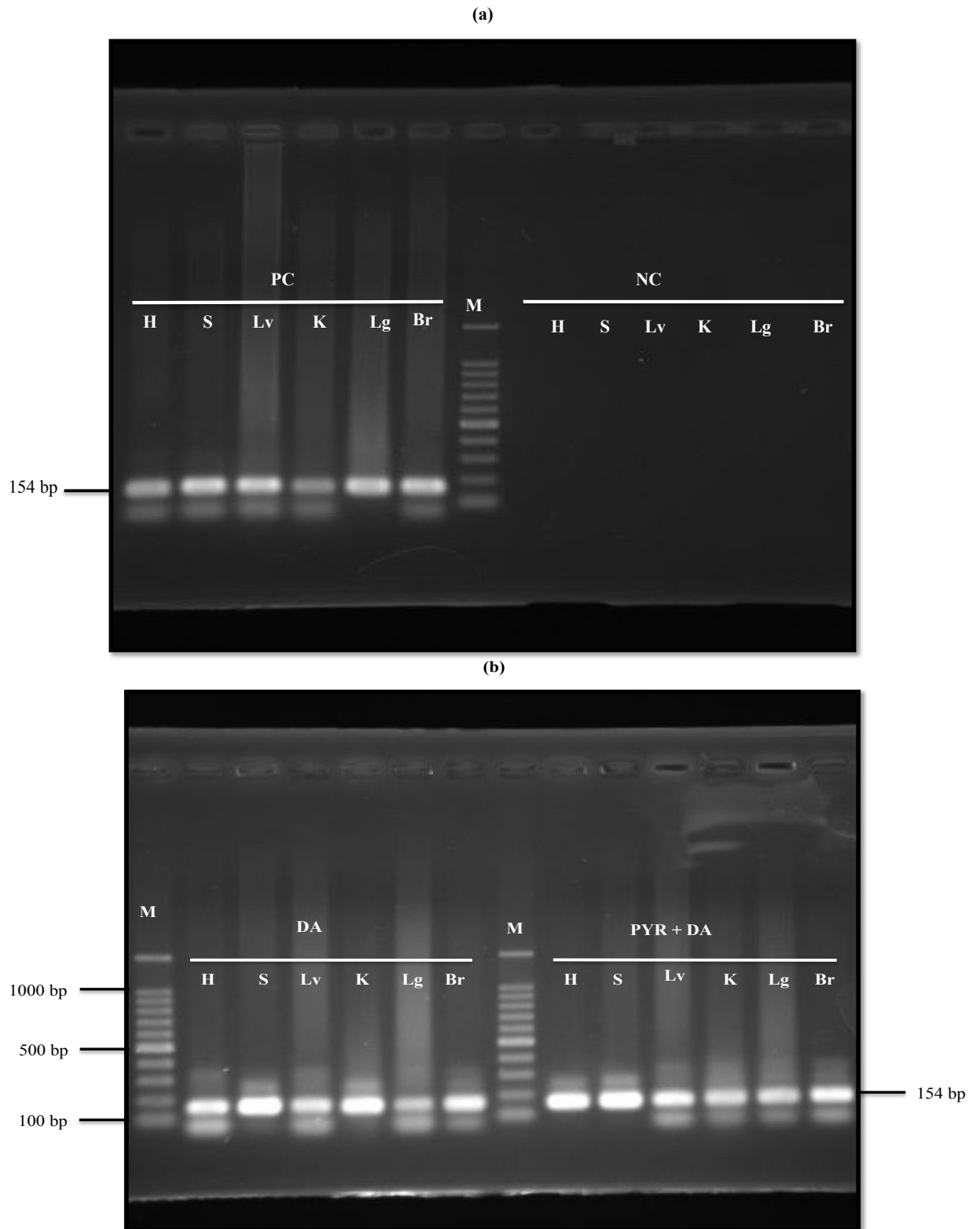
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Supplementary Figure S1. Full-length gels for PCR of the ss-rRNA gene in different organs of mice on day 30 post-infection. (a) *Babesia microti*- infected mice that received no treatment (positive control) and non-infected mice (negative control). (b) mice infected with *Babesia microti* after treatment with 25 mg kg⁻¹ of diminazene aceturate (DA) and a pyronaridine tetraphosphate (PYR) (85 mg kg⁻¹)/DA (10 mg kg

⁻¹) combination. PC, positive control; NC, negative control; Br, brain; Lg, lung; K, kidney; Lv, liver; S, spleen; H, heart; M indicates a 100-bp DNA ladder. The expected size of the PCR product was 154 bp.